



UNIVERSITAT DE BARCELONA



**Variació genètica i evolució d'elements *Alu* recents  
en poblacions humanes.  
Inferències biodemogràfiques i filogeogràfiques**

**Genetic variation and evolution of recent *Alu* elements in human populations.  
Biodemographic and philogeographic inferences**

Memòria presentada per

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per optar al grau de  
**Doctor per la Universitat de Barcelona**

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# Bibliografía

Guárdate del hombre de un solo libro.  
**Benjamin Disraeli**

Todas las teorías son legítimas y ninguna tiene importancia.  
Lo que importa es lo que se hace con ellas.  
**Jorge Luis Borges**



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